

## CLAIMS

What is claimed is:

1. An aligning apparatus for a printing unit, said aligning apparatus comprising:
  3. a base plate for fixing to an erection surface;
  4. at least one support plate which is rotatably mounted on said base plate,
  5. each said support plate having a spherical recess;
  6. at least one horizontal adjusting screw for adjusting the horizontal position of each said support plate with respect to said base plate; *and*
  8. at least one vertical adjusting screw for adjusting the vertical position of said printing unit with respect to said base plate, each said vertical adjusting screw having a spherical end which is rotatably mounted in a respective said spherical recess.
1. 2. An aligning apparatus as in claim 1 further comprising a securing element for securing the end of each said vertical adjusting screw in a respective said spherical recess so that vertical play between the securing element and the spherical end is possible.
1. 3. An aligning apparatus as in claim 1 wherein comprising three said support plates and three said vertical adjusting screws.
1. 4. An aligning apparatus as in claim 4 wherein said aligning apparatus has only three said support plates and only three said vertical adjusting screws.

- 1               5. An aligning apparatus as in claim 1 further comprising, for each
- 2 said vertical adjusting screw:
  - 3               a block which can be flange-mounted to said printing unit by means of a
  - 4 tongue and groove connection; and
  - 5               a low-play locating connection for guiding said adjusting screw in said
  - 6 block.